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SMX 2022.2

(2003-037(PCT/US)(H103-1732-US02)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Konstantinos Chondroudis et al.

Art Unit

Serial No. 10/559,637

Filed December 2, 2005

Confirmation No.

For PLATINUM-CHROMIUM-COPPER/NICKEL FUEL CELL CATALYST

March 21, 2006

TO THE COMMISSIONER FOR PATENTS,

SIR:

INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants submit the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein.

Applicants submit herewith copies of the foreign patent documents and/or literature references. Some of the attached references include English abstracts. Applicants do not make any representation as to the accuracy of the additional information.

The Commissioner is hereby authorized to charge to Deposit Account No. 19-1345 an amount sufficient to cover the fee specified in 37 C.F.R. §1.17(p) for submission of this Supplemental Information Disclosure Statement, should a fee be required.

Respectfully submitted,

Derick E. Allen, Reg. No. 43,468
SENNIGER POWERS
One Metropolitan Square, 16th Floor
St. Louis, Missouri 63102
(314) 231-5400

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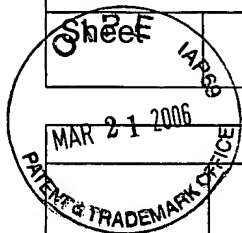
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PTO/SB/08A				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/559,637
				Filing Date	December 2, 2005
				Confirmation Number	
				First Named Inventor	Chondroudís et al.
				Group Art Unit	
				Examiner Name	
Sheet 1 of 2	Attorney Docket No.				SMX 2022.2 (2003-037(PCT/US))



U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	1	3,925,259		Kane	12-09-1975
	2	5,068,161		Keck et al.	11-26-1991
	3	5,126,216		Capuano et al.	06-30-1992
	4	5,876,867		Itoh et al.	03-02-1999
	5	6,045,671		Wu et al.	04-04-2000
	6	6,048,633		Fujii et al.	04-11-2000
	7	6,127,058		Pratt et al.	10-03-2000
	8	6,187,164		Warren et al.	02-13-2001
	9	6,187,468		Shinkai et al.	02-13-2001
	10	6,255,011		Fujii et al.	07-03-2001
	11	6,268,077		Kelley et al.	07-31-2001
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	13	6,730,350		Finkelshtain et al.	05-04-2004
	14	2003/0008197	A1	Gorer	01-09-2003

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code (if known)			
	15	EP	0743092	A1	Degussa	11-20-1996	A
	16	EP	0330627	A1	Tanaka Precious Metal Ind	08-30-1989	
	17	EP	0469514	A2	N.E. Chemcat Corp.	02-05-1992	
	18	EP	0827225	A2	N.E. Chemcat Corp.	03-04-1998	
	19	EP	1080435	B1	Lacy et al.	03-07-2001	
	20	WO	99/16137		Narayanan et al.	04-01-1999	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Applicant is to place a check mark here if English Translation is attached or place an "A" here if English language abstract is attached.

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PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/559,637
				Filing Date	December 2, 2005
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				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket No.	SMX 2022.2 (2003-037(PCT/US))

	21					
OTHER ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T ⁶
	22	CHU, D. et al. – J. Electrochem. Soc. 1996, 143, 1685				
	23	RALPH, T.R. et al. – Catalysts for Low Temperature Fuel Cells Part 1: The Cathode Challenges, Platinum Metals Rev., 2002, 46, (1), pp. 3-14				
	24	SCHMIDT et al. – Characterization of high-surface-area electrocatalysts using a rotating disk electrode configuration, Journal of the Electrochemical Society, 1998, 145(7), pp. 2354-2358				
	25	SCHMIDT et al. – Rotating disk electrode measurements on the CO tolerance of a high-surface area Pt/Vulcan carbon fuel cell electrocatalyst, Journal of the Electrochemical Society, 1999, 146(4), pp. 1296-1304				
	26	STRASSER, P. et al. – Combinatorial Electrochemical Strategies For the Discovery of New Fuel-Cell Electrode Materials, Proceedings of the International Symposium on Fuel Cells for Vehicles, 41st Battery Symposium, The Electrochemical Society of Japan, Nagoya 2000, pp. 34-35				
	27	STRASSER, P. et al. – Combinatorial Electrochemical Techniques for the Discovery of New Fuel-Cell Cathode Materials, 2001, Vol. 2001-4, Direct Methanol Fuel Cells, Proceedings of the Electrochemical Society, New Jersey, Zawodzinski, T., eds, pp. 191-208				
	28	YASUDA et al. – Polymerization-Pressure Dependencies of Properties of Perfluorosulfonate Cation-Exchanger Thin Films by Plasma Polymerization, Ber. Bunsenges. Phys. Chem., 1994, Vol. 98, pp. 631-635				
	29	International Search Report for Application No. PCT/US2004/017333 dated 11-12-04, 3pages				

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